

# Mega Dams versus Community Resilience: The Best Solution for Pakistan's Flood Crisis

## Thesis Statement

Mega dams can store large quantities of water and provide partial protection from floods, but they alone cannot avert large-scale disasters. Without canals to divert excess water, maintenance of riverbeds, afforestation, and effective community preparedness, floods will continue to cause destruction. Therefore, community resilience offers the most sustainable and comprehensive solution to Pakistan's flood crisis.

## OUTLINE

### I. Introduction

### II. Community Resilience as the Best Solution

- A. Afforestation in watershed areas slows down water flow and reduces flood intensity.
- B. Maintenance of smooth riverbeds facilitates uninterrupted water flow and minimizes destruction.
- C. Planned urbanization prevents accumulation of stagnant water in cities.
- D. Proper drainage systems protect infrastructure during heavy rains.
- E. Proactive disaster management institutions ensure timely evacuation and minimize casualties.
- F. Political will and strict enforcement of environmental laws strengthen flood preparedness.
- G. Construction of canals diverts floodwater toward less populated areas or the sea.
- H. Public awareness about climate change prevents encroachment on riverbeds and enhances community preparedness.

### III. Arguments in Favor of Mega Dams

- A. Mega dams store vast quantities of water, reducing immediate flood risks.
- B. They regulate high-water flow during cloudbursts.
- C. Controlled release of water prevents sudden surges downstream.
- D. Dams protect fertile lands, ensuring continuity of agricultural production.

### IV. Limitations of Mega Dams

- A. Limited storage capacity makes them unable to contain extraordinary floods.
- B. Intense cloudbursts can overwhelm dams and cause greater destruction.
- C. Emergency release of water often results in catastrophic flooding downstream.
- D. Sudden outflows sweep away topsoil, leading to land degradation and agricultural losses.

### V. Conclusion

try to break into short sentences

please

three characteristics are essential to have in outline

clearance and relevancy

organization, you are good in three characteristics

why mega dams are essential

plz send hand written

in future please send hand written assignments

# The 2025 Floods in Pakistan: A Natural Calamity or a Man-Made Disaster?

## Thesis Statement

Pakistan ranks among the top five most vulnerable countries to climate change. Yet, dismissing the recent floods purely as a "natural calamity" is a misdiagnosis. The scale of destruction was largely the result of governance failures, weak water infrastructure, and ineffective disaster management, which turned a climate event into a national catastrophe.

## OUTLINE

### I. Introduction

### II. Recent floods in Pakistan are because of man-made vulnerabilities

- A. Weak water infrastructure unable to slow down or regulate floodwaters.
- B. Poor drainage systems in both cities and villages prolong waterlogging.
- C. Rampant deforestation increases surface runoff and accelerates flooding.
- D. Encroachments and construction on riverbeds obstruct natural water flow.
- E. Inefficient disaster management authorities fail to act in time.
- F. Absence of reliable early warning systems leaves populations stranded.
- G. Political short-sightedness: floods only become a concern after disasters strike.
- H. Weak implementation of environmental laws worsens vulnerability.

### III. Some People claim that floods in Pakistan are due to Natural Calamity

- A. Global warming accelerates glacial melting, increasing river flows.
- B. Erratic monsoon patterns caused by climate change trigger heavy rains.
- C. Cloudbursts overwhelm natural and man-made drainage systems.
- D. Pakistan's position as a lower riparian state makes it vulnerable to accelerated upstream flows.

### IV. Strengthening Governance can mitigate climate-driven disasters

- A. Large-scale afforestation in watershed areas to reduce flood intensity.
- B. Planned urbanization to minimize destruction during erratic monsoons.
- C. Modern drainage networks and revival of natural floodplains to absorb excess water.
- D. Strict regulation against construction and encroachments on riverbeds.
- E. Strengthening disaster management institutions and early warning systems.
- F. Political commitment and long-term environmental policy implementation.

### V. Conclusion

# Should Pakistan Rely on International Climate Justice or Self-Reliance to Tackle Floods?

## Thesis Statement

Pakistan is ranked among the top five most endangered countries due to climate change because of its geographical location. Regardless of the fact that Pakistan's contribution in climate change is negligible, it should rely on self-reliance to tackle floods rather than expecting any help from international climate justice.

## OUTLINE

### I. Introduction

### II. Pakistan must depend on self-reliance to tackle floods.

- A. Pakistan has to implement environmental laws itself to prevent deforestation in order to slow-down water flow.
- B. Pakistan's primary responsibility is to clear the riverbeds for smooth water flow during the floods.
- C. Pakistan has to prepare proactive disaster management institution to prevent major disasters.
- D. Pakistan has to construct mega dams to slow down the water flow
- E. Pakistan must build canals to divert water in order to save large cities and villages
- F. Planned urbanization is main duty of the Country in order to avoid major destruction.
- G. Pakistan must prevent draining of flood plains which act as natural sponge during floods

### III. Some people claim that Pakistan can rely on International Climate Justice to deal with Floods.

- A. Pakistan is not the contributor of climate change; rather, it's a victim.
- B. It is moral responsibility of global community to assist Pakistan tackle the floods.
- C. Pakistan's fragile economy makes it incapable to deal with floods crisis.
- D. International Aid can help Pakistan in providing basic necessities to the vulnerable communities.
- E. International Climate Justice can help rebuilding infrastructure to run the economic cycle of country.

### IV. International Climate Justice can provide basic necessities to the needy but can assist in preventing floods

- A. Pakistan's durable water infrastructure can help in preventing floods caused by climate change.
- B. Global community cannot provide adequate aid to deal with massive disasters caused by floods.
- C. ~~Proactive actions can prevent the happening of disasters~~
- D. International Aid is in form of tents and food which is inadequate to settle back the vulnerable community.
- E. Pakistan by preemptive measures can save its infrastructure destruction from floods.

### V. Conclusion